

Amendments to the Specification:

Please replace paragraph 7 on page 7 which begins with “Fig.2” with the following:

“Figs. 2A and 2B shows a schematic sectional view of a series of laminations which are assembled for forming the rotor assembly according to the present invention”.

Please replace the second paragraph on page 9 with the following:

“Figs. 2A and 2B show[[s]] a schematical veiw of an example of six laminations 10-1, 10-2, 10-3, 10-4, 10-5, 10-6. Each of the limiations 10-1 to 10-6 are formed in the same way as the lamiantion 10 shown in fig. 1. The slots 12 are numbered from 1 to 6. Corresponding numberings may be found in the drawing of fig. 1. Additionally, in figs. 2A and 2B the magnetisation of the core material of the rotor body is indicated by N (North) and S (South) in the drawing.”

Please replace the fourth paragraph on page 9 with the following:

“As shown in figs. 2A and 2B, the laminations 10-1 to 10-6 are arranged in series wherein each lamination is turned with respect to its neighbouring lamination by an angle corresponding to the angular distance of two magnet slots 12. Accordingly, when said laminations 10-1 to 10-6 are arranged on top of each other and are bonded to form one rotor body, this rotor body comprises alinged slots 12 for receiving embedded magnets wheich extend axially and radially through the rotor body as well as skewed grooves which are formed from said shallow notches. For this purpose, the notches of the asembled laminations 10-1 to 10-6 are not perfectly aligned but are gradually offset so that they overlap partly and form said skewed grooves having a desired width and inclination angle for manipulating the distribution of the magnetic flux created by the permanent magnet. In other words, the laminations 10-1 to 10-6 are designed and arranged to provide slots 12 which are aligned in an axial direction to receive embedded magnets and misaligned notches 20 to form skewed grooves along the outer periphery of the rotor body in an approximately axial direction. In fig. 2A the groove 200 to be

formed by the notches 20 are aligned with the axis, in fig. 2B the groove 201 to be formed by the notches 20 are not aligned with the axis.”

No new matter has been added.